

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(delay) same (real\$time adj2 traffic) same (total adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:48
L2	9	(delay) same percent\$3 with (real\$time adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:53
L3	348	(delay) with (real\$time adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:52
L4	1	(delay with adjust) with (real\$time adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:51
L5	1	(priority) same percent\$3 with (real\$time adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:53
L6	5	(priority) same ratio with (real\$time adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 09:19
L7	3	"7106704".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 09:20
S1	2518	370/412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 12:31
S2	1642	370/229.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 12:31

## EAST Search History

S3	864	370/441.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 12:32
S4	7867	schedul\$3 and (cdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 12:33
S5	4223	S4 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:29
S7	171	S5 and (real adj2 time) and (non\$real adj2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:41
S8	125	S7 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:15
S9	1524	(schedul\$3 admi\$6) and (real adj2 time) and (non\$real adj2 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:01
S10	238	S9 and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:43
S11	176	S10 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:06
S12	90669	(schedul\$3 admi\$6) and ((real adj2 time) voice) and (((non quasi) adj2 real) data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:14
S13	6753	S12 and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:05

## EAST Search History

S14	4285	S13 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:21
S15	2575	S14 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:06
S16	2205	S15 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:07
S17	2105	S16 and (qos (quality ad3 service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:21
S18	1887	S17 and rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:09
S19	150484	(schedul\$3 admi\$6 multiplex\$3) and (((real adj2 time) voice) and (((non quasi) adj2 real) data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:17
S20	31114	(schedul\$3 admi\$6 multiplex\$3) same (((real adj2 time) voice) and (((non quasi) adj2 real) data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:46
S21	3503	S20 and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:19
S22	2730	S21 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:19
S23	1872	S22 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:55

## EAST Search History

S24	1782	S23 and (qos (quality ad3 service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:23
S25	1193	S24 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:23
S26	211	S24 and ((adjust\$3 control\$4) near4 delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:11
S27	2	"6229795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:04
S28	2	"6847629".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:31
S29	3518	S20 and (cdma 1xe\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:54
S30	2436	S29 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:35
S31	512	S30 and ((adjust\$3 control\$4 modify\$3 chang\$3) near4 (delay length wait))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 16:03
S32	1377	S30 and ((adjust\$3 control\$4 modify\$3 chang\$3) near4 (delay time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 16:03
S33	330	S30 and ((adjust\$3 control\$4 modify\$3 chang\$3) near4 (delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:10

## EAST Search History

S36	1	wo-200275994-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:14
S37	2	"20020114279".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:16
S38	2	"20020126675".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:16
S39	1248	(schedul\$3 admi\$6 multiplex\$3) same (((real adj2 time) voice) and (no\$2 adj2 real adj2 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:48
S40	447	S39 and (mobile cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:49
S41	317	S40 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:49
S42	222	S41 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 08:53
S44	3529	real\$time and segment\$5 and (mux multiplexer) and buffer and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 08:55
S46	519	S44 and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 08:56
S47	199	S46 and (cdma (code adj division) 1x)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 08:57

## EAST Search History

S48	115	S47 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 08:59
S49	63	S48 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:28
S50	155	(cdma 1x (code adj division)) and (time\$slot near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:36
S51	24	S50 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:37
S52	19	S51 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:37
S53	156	(cdma\$ 1x (code adj division)) and (time\$slot near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:22
S54	24	S53 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:37
S56	19	S54 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:10
S57	0	S56 and real\$time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:23
S58	14	S56 and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 09:46

## EAST Search History

S59	7	"963386".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:04
S60	58	S53 and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:10
S61	50	S60 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:23
S62	17	S61 and (schedul\$3 admi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:11
S63	156	(cdma\$ 1x Is-2000 (code adj division)) and (time\$slot near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:37
S64	69	S63 and (real\$time voice video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:58
S65	60	S64 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:37
S66	4679	schedul\$3 same (voice and data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:56
S67	869	S66 and (cdma\$ 1x Is-2000 (code adj division))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:39
S68	554	S67 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:56

## EAST Search History

S69	98358	(1x\$ 3g\$ W\$cdma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:55
S70	653	S69 and (schedul\$3 same (voice and data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:56
S71	418	S70 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:40
S72	345	S71 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 10:57
S73	310	S72 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:41
S75	295	S73 and (forward down down\$link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 11:01
S76	2133	scheduler and (cdma\$ 1x Is-2000 (code adj division))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:46
S77	1619	S76 and (voice video real\$time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:39
S78	864	S77 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:49
S79	778	S78 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:56



## EAST Search History

S81	634	S78 and ("370".clas. "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:49
S82	67	S81 and ((priorit\$5 prefer\$4) near4 (voice real\$time rt))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 13:53
S84	760	scheduler and (forward adj2 link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:50
S85	585	S84 and (real\$time rt voice speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:51
S86	371	S85 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:52
S87	368	S86 and (non\$real nrt data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:51
S88	2190	schedul\$3 and (forward adj2 link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:50
S89	1608	S88 and (real\$time rt voice speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:23
S90	1601	S89 and (non\$real nrt data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:23
S91	1123	S90 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:24

## EAST Search History

S92	433	S91 and (qos (quality adj3 service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:24
S93	356	S92 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:25
S94	1636	S88 and (real\$time rt voice speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:23
S95	1627	S94 and (non\$real nrt data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:23
S96	1147	S95 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:24
S97	443	S96 and (qos (quality adj3 service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:24
S98	364	S97 and (buffer memory queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:27
S99	135	S98 and schedul\$3 same ((real\$time rt voice) and (non\$real nrt data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:29
S10 0	2	"7190964".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 11:11
S10 1	143	rajkotia.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 11:11

## EAST Search History

S10 2	75	S101 and purva.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 11:30
S10 3	126650	rate same power same as time\$slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:13
S10 4	10755	schedul\$3 and (rate same power same as time\$slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:15
S10 5	146	S104 and 1x	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:18
S10 6	88	S105 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:16
S10 7	27	schedul\$3 and (rate same power same code same time\$slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:15
S10 8	23	S107 and (@ad<="20030509" or @rlad<="20030509")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:16
S10 9	0	S108 and 1x	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:18
S11 0	17	S108 and (cdma 1x)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 14:21

## EAST Search History

S11 1	40	(US-20040095901-\$ or US-20040095906-\$ or US-20070076678-\$ or US-20050004970-\$ or US-20040208183-\$ or US-20040001437-\$ or US-20030123410-\$ or US-20060291389-\$ or US-20060198303-\$ or US-20060203731-\$ or US-20040032853-\$ or US-20040013089-\$ or US-20030112762-\$ or US-20040219923-\$ or US-20030123392-\$ or US-20030139178-\$ or US-20030135632-\$ or US-20070121706-\$ or US-20040170186-\$ or US-20020126675-\$ or US-20020012332-\$ or US-20070076723-\$ or US-20050007968-\$ or US-20040052212-\$ or US-20040082363-\$ or US-20050063332-\$).did. or (US-20030012220-\$ or US-20030063583-\$ or US-20020183066-\$ or US-20020114279-\$ or US-20040081106-\$ or US-20030104817-\$).did. or (US-6697378-\$ or US-7050405-\$ or US-6374112-\$ or US-6882625-\$ or US-6879561-\$ or US-6847629-\$ or US-7116983-\$).did. or (WO-200275994-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 10:33
S11 2	0	S111 and priority same (ip adj2 header)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 10:34
S11 3	0	S111 and tos same (ip adj2 header)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 10:35
S11 4	1	S111 and qos same (ip adj2 header)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 10:36
S11 5	3	S111 and ((ip (internet adj2 protocol)) adj2 header)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 10:37

## EAST Search History

S11 6	6	"722936".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 11:13
S11 7	2	(real\$time adj2 traffic) with (total adj2 traffic) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:30
S11 8	3	(real\$time adj2 traffic) with (total adj2 traffic) with (ratio proportion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:35
S11 9	1	(QoS (Quality adj2 Service)) with (real\$time adj2 traffic) with (total adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:11
S12 0	1	(QoS (Quality adj2 Service)) same (real\$time adj2 traffic) same (total adj2 traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 07:45